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I hereby certify that this correspondence is being electronically filed in the U.S. Patent and Trademark Office, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 25, 2006.

Orlando Lopez Reg. No. 46,880

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

10/717,414

Confirmation No. 7247

Applicant Filed:

Thomas W. Stone

November 18, 2003

TC/A.U.

2878

Examiner:

Tony W. Lu

Title

TUNABLE TEMPORAL DISPERSION AND

COMPENSATED ANGULAR DISPERSION IN OPTICAL

SWITCHING SYSTEMS

Docket No.

10010940-1

Customer No.

057299

AVAGO TECHNOLOGIES, LTD.

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TO: Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Sir:

In response to the final Office Action dated October 26, 2006, please consider the following amendments and remarks that place this application in condition for allowance.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks/Arguments begin on page 5 of this paper.